Supplemental Forcing Test Cases - gdas ...

wkaufeld 2 posts since

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In running the CEOP test case there is a small problem of unexpected file format. I've tried the SCAN supplemental forcing test case as well, which resulted in similar issues.

Here's the error I get (from the CEOP test case):

PGFIO-F-253/unformatted read/unit=11/attempt to read non-existent record (direct access). File name = ./input/UMD-25KM/gdas_T170_elev.1gd unformatted, direct access record = 534541 In source file ../baseforcing/gdas/read_gdas_elev_latlon.F90, at line number 80

The file **input/UMD-25KM/gdas_T170_elev.1gd** does not exist in the CEOP test case file (*ceopforcingtestinput.tar.gz*), but **gdas_T170_elev.1gd4r** does.

Within lis.config: **GDAS T170 elevation map: ./input-ceop/UMD-25KM/gdas_T170_elev.1gd4r**

In order to get around this issue I simply copied **gdas_T170_elev.1gd4r** to **gdas_T170_elev.1gd** -- and reran; the test case was successful. In doing this, however, I am neglecting the underlying problem caused that this error.

What is the difference between.1gd and .1gd4r file types? Should this problem be fixed by merely changing the file type?

I'd appreciate any input or suggestions!

Thanks,

-=Wendi=- Tags: suppforcing, gdas, error, ceop, scan, testcases, test

wkaufeld *2 posts since*
Jun 22, 2009 1. **Re: Supplemental Forcing Test Cases - gdas error** Jun 25, 2009 9:28 AM

The solution was embarassingly simple:

My underlying problem was that the path in lis.config to the GDAS data was too long, therefore the last couple of characters of the filename were cut off.